

CTR Employer Survey Report

Thank you for completing your Commute Trip Reduction survey. This report contains the survey results.

Employer Id : E50211

Employer : Olympic Community College

Worksite : Olympic Community College

Street : 1600 Chester Ave

Jurisdiction : City of Bremerton

Survey Date : 7/15/2016

Survey Type : Online

Response Rate : 53%

Drive Alone & One-Way VMT Rates at this Worksite

Employees and Survey Response Information

Drive Alone : 85.0%

Reported Total Employees at Worksite: 1,311

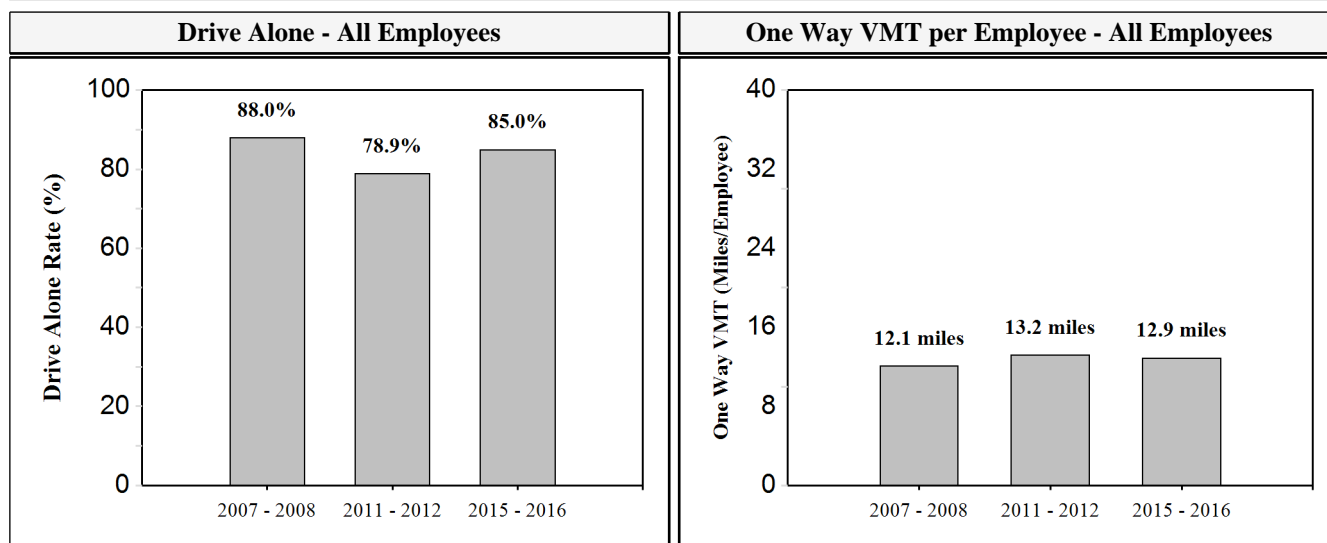
Surveys Distributed : 837

One-Way VMT per employee : 12.9

Surveys Returned : 443

Surveys Returned by CTR Affected Employees : 239

Total Estimated CTR - Affected Employees at Worksite : 452



Site History and Goal

Cycle	Drive Alone - All	Drive Alone - CTR Affected	VMT / Employee - All	VMT / Employee - CTR Affected
2007 - 2008	88.0%	87.5%	12.1	11.8
2009 - 2010	74.3%	75.4%	11.9	12.2
2011 - 2012	78.9%	78.7%	13.2	13.1
2013 - 2014	N/A	N/A	N/A	N/A
2015 - 2016	85.0%	88.5%	12.9	13.5
2017 - 2018	N/A	N/A	N/A	N/A
2019 - 2020	N/A	N/A	N/A	N/A
Goal	TBD	TBD	TBD	TBD
Percent Change	-3.4%	1.1%	6.6%	14.4%

Comparison Between Rates With and Without Fill-In

The survey response rate is indicated on Page 1. To encourage a response rate of at least 70%, additional drive alone trips are added to survey results for worksites with a response rate of less than 70%. For these worksites it is assumed that non-responding employees between the actual response rate and 70% drive alone 5 days a week. These additional trips represent the "Fill-In" applied. Note that fill-in is not applied to a worksite's first survey in the 2007 to 2012 cycle (their baseline survey).

	2007 - 2008	2011 - 2012	2015 - 2016	2015 - 2016 Without Fill In
Drive Alone - All Employees*	88.0%	78.9%	85.0%	79.5%
Drive Alone - CTR Affected Employees*	87.5%	78.7%	88.5%	81.5%
VMT/Employee - All Employees	12.1	13.2	12.9	12.3
VMT/Employees - CTR Affected Employees	11.8	13.1	13.5	12.7

* Drive alone rate includes one person motorcycles.

GHG Emissions: Total for Drive Alone, Carpools, Vanpools

Annual Greenhouse Gas Emissions (Metric Tons CO2e) for Roundtrip Commute*

Value	2007 - 2008	2011 - 2012	2015 - 2016
Emissions for Surveyed Employees	328	745	1,029
Estimated Emissions for Total Employment	363	3,225	3,045

* Estimated based on VMT from commuters driving alone, carpooling, vanpooling, or motorcycling, without fill-in applied.

Bus Transit Passenger Miles and Rail Transit Passenger Miles*

Annual Transit Passenger Miles (includes Roundtrip Commute)	2007 - 2008	2011 - 2012	2015 - 2016
Bus Annual Passenger Miles - Estimated for Total Employment	8,979	39,856	148,856
Bus Annual Passenger Miles - Surveyed Employees	8,100	9,200	50,300
Ferry Annual Passenger Miles - Estimated for Total Employment	0	314,946	150,928
Ferry Annual Passenger Miles - Surveyed Employees	0	72,700	51,000
Train/Light Rail/Streetcar Annual Passenger Miles - Estimated for Total Employment	0	0	0
Train/Light Rail/Streetcar Annual Passenger Miles - Surveyed Employees	0	0	0

* Transit passenger miles can be used to gauge changes in transit usage, and also to calculate greenhouse gas emissions from transit commute trips. However, emissions attributable to transit vary widely, depending on the efficiency/energy source of transit vehicles and transit vehicle passenger load (typically ranging from 0.1 to 0.9 pounds CO2e emissions/passenger mile). Employers are strongly encouraged to contact their local transit agencies for more precise information on GHG emissions for their transit trips. If nothing else is available, the value of 0.47 pounds (0.00021 metric tons) per passenger mile can be used to estimate CO2e emissions for bus transit, and 0.39 pounds (0.00018 metric tons) CO2e emissions per passenger mile for train/light rail/streetcar.

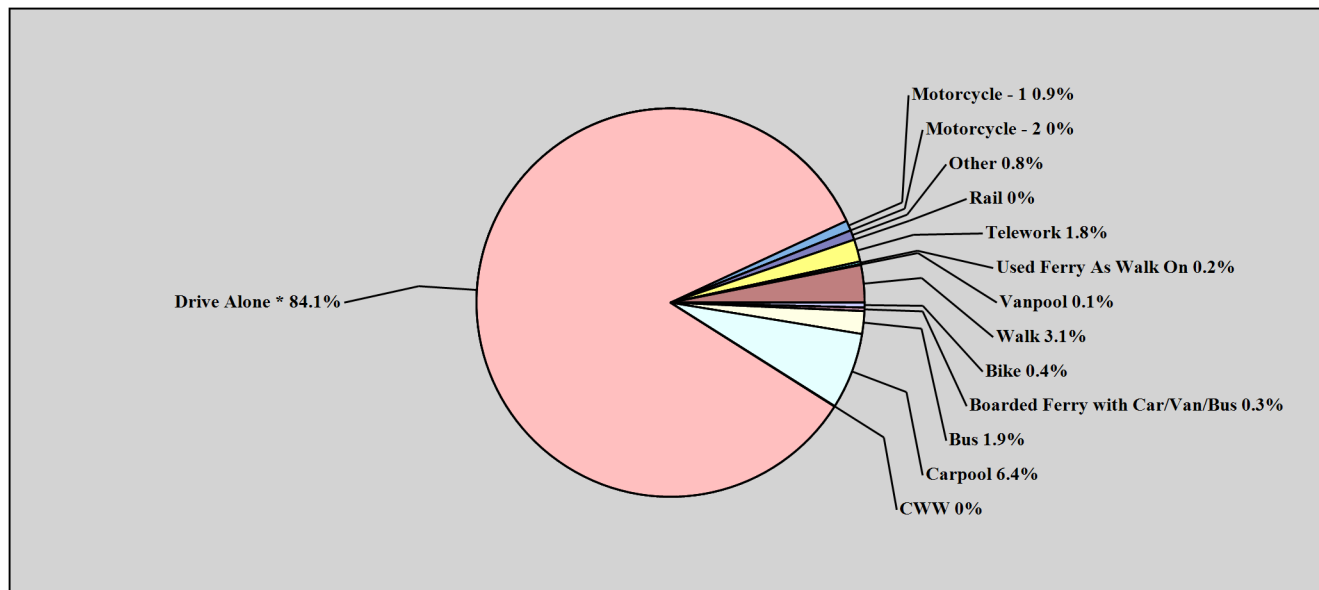
Q3.

One way, how many miles do you commute from home to your usual work location?
Average one-way distance home to work: 14.3 miles

Commute Trips By Mode - All Employees

Q.4a: Last week, what type of transportation did you use each day to commute TO your usual work location? (Mode used for the longest distance.)

Mode Split - All Employees



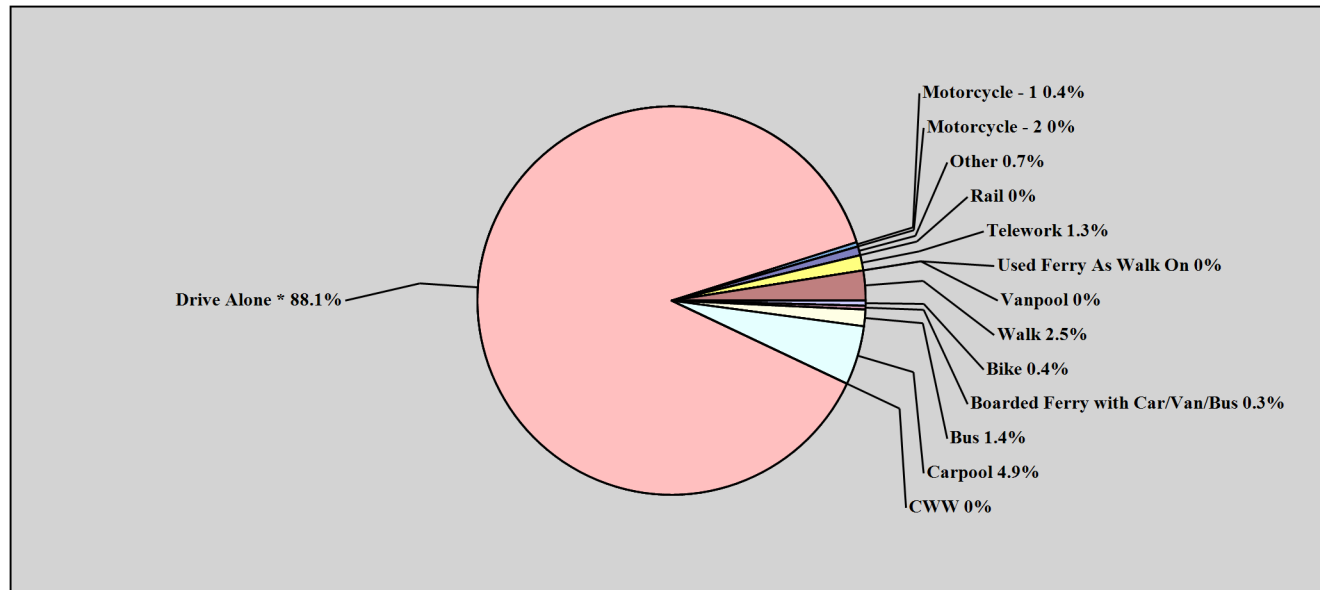
Mode	Trips During This Survey Week	% of Trips During This Survey Week	% of Trips During Previous Survey Week	Employees Who Used This Mode at Least Once During This Survey Week	% of Employees Who Used This Mode at Least Once During This Survey Week	% of Employees Who Used This Mode at Least Once During Previous Survey Week
Drive Alone *	2,274	84.1%	77.9%	374	84.4%	82.7%
Carpool	172	6.4%	11.2%	47	10.6%	13.0%
Vanpool	2	0.1%	0.1%	1	0.2%	0.4%
Motorcycle - 1	23	0.9%	1.0%	5	1.1%	1.1%
Motorcycle - 2	0	0.0%	0.0%	0	0.0%	0.0%
Bus	51	1.9%	0.4%	12	2.7%	0.7%
Rail	0	0.0%	0.0%	0	0.0%	0.0%
Bike	11	0.4%	2.0%	3	0.7%	2.2%
Walk	84	3.1%	2.3%	24	5.4%	4.0%
Telework	50	1.8%	1.7%	20	4.5%	3.6%
CWW	1	0.0%	0.6%	1	0.2%	1.8%
Boarded Ferry with Car/Van/Bus	8	0.3%	0.7%	3	0.7%	1.4%
Used Ferry As Walk On	6	0.2%	1.3%	2	0.5%	2.2%
Other	22	0.8%	0.9%	6	1.4%	1.1%

* Drive alone mode includes fill-in, where applicable.

Commute Trips By Mode - Affected Employees

Q.4a: Last week, what type of transportation did you use each day to commute TO your usual work location? (Mode used for the longest distance.)

Mode Split - Affected Employees



Mode	Trips During This Survey Week	% of Trips During This Survey Week	% of Trips During Previous Survey Week	Employees Who Used This Mode at Least Once During This Survey Week	% of Employees Who Used This Mode at Least Once During This Survey Week	% of Employees Who Used This Mode at Least Once During Previous Survey Week
Drive Alone *	1,665	88.1%	77.3%	206	86.2%	80.7%
Carpool	93	4.9%	11.6%	25	10.5%	13.5%
Vanpool	0	0.0%	0.1%	0	0.0%	0.5%
Motorcycle - 1	7	0.4%	1.4%	2	0.8%	1.6%
Motorcycle - 2	0	0.0%	0.0%	0	0.0%	0.0%
Bus	26	1.4%	0.3%	6	2.5%	0.5%
Rail	0	0.0%	0.0%	0	0.0%	0.0%
Bike	8	0.4%	2.1%	2	0.8%	2.1%
Walk	47	2.5%	2.1%	13	5.4%	4.2%
Telework	24	1.3%	1.9%	14	5.9%	4.2%
CWW	0	0.0%	0.2%	0	0.0%	1.0%
Boarded Ferry with Car/Van/Bus	6	0.3%	0.2%	2	0.8%	1.0%
Used Ferry As Walk On	0	0.0%	1.6%	0	0.0%	2.6%
Other	14	0.7%	1.1%	4	1.7%	1.0%

* Drive alone mode includes fill-in, where applicable.



Alternative Modes - Number of Employees Who Used a Non-Drive Alone Mode:

Non-Drive Alone Number Of Days	Exactly this # of Employees	Exactly this % of Employees	At least # of Employees	At least % of employees
0 Day	336	76%	443	100%
1 Days	12	3%	107	24%
2 Days	17	4%	95	21%
3 Days	15	3%	78	18%
4 Days	12	3%	63	14%
5 Days	43	10%	51	12%
6 or More Days	8	2%	8	2%

Work Schedules By Group - All Employees (This table shows the relationship between work schedule and commute mode)

Employees who worked:	Drive Alone 5 days / week		Drive Alone 3 or 4 days / week		Used Bus At Least 3 days / week		Carpooled At Least 3 days / week		Used Rail At Least 3 days / week		Vanpooled At Least 3 times / week		Biked or Walked At Least 3 Days / week		Used 'Other' Modes At Least 3 Days / week		Used Non-Drive Alone At Least 3 Days / week	
5 days a week	198	69.7%	24	8.5%	7	2.5%	25	8.8%	0	0%	0	0%	15	5.3%	1	0.4%	55	19.4%
4 days a week (4/10s)	2	6.9%	19	65.5%	0	0%	5	17.2%	0	0%	0	0%	0	0%	0	0%	8	27.6%
3 days a week	5	10.4%	23	47.9%	0	0%	2	4.2%	0	0%	0	0%	2	4.2%	0	0%	6	12.5%
9 days in 2 weeks (9/80)	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	1	100%
7 days in 2 weeks	2	28.6%	3	42.9%	0	0%	0	0%	0	0%	0	0%	0	0%	1	14.3%	1	14.3%
Other	4	6%	29	43.3%	2	3%	2	3%	0	0%	0	0%	1	1.5%	1	1.5%	7	10.4%

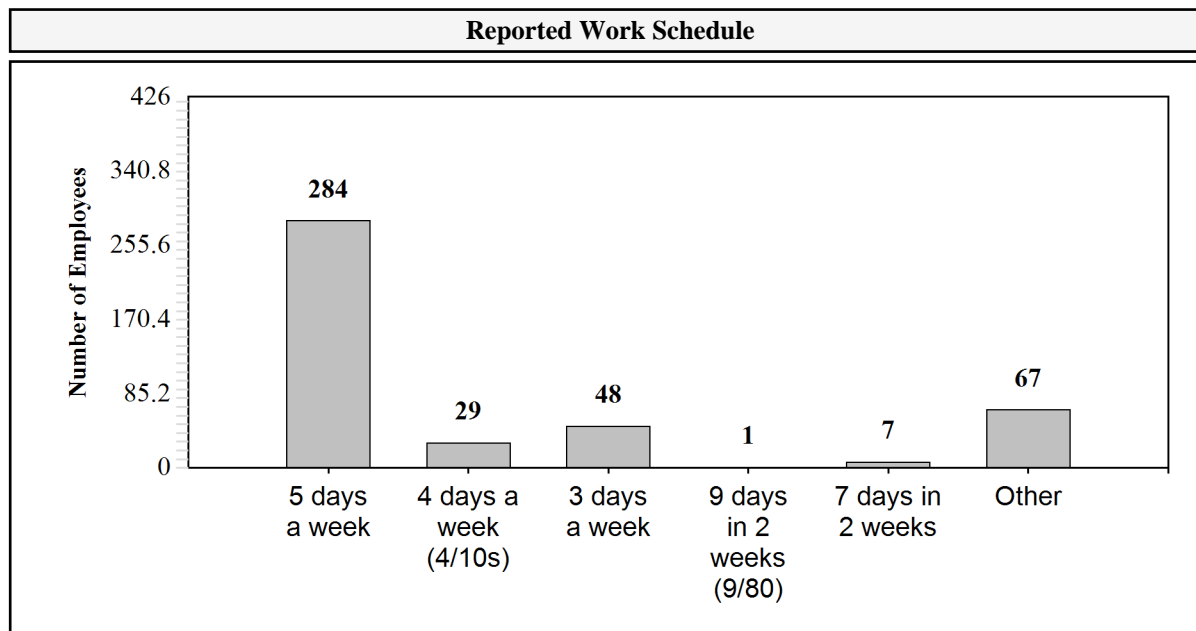
Count by Occupancy of Carpools, Vanpools, and Motorcycles

Q.4b If you used a carpool or vanpool as part of your commute, or if you ride a motorcycle, how many people (age 16 or older) are usually in the vehicle?

Ridesharing Occupancy	Mode	Response Count
1	Motorcycle	23
2	Motorcycle	0
2	Carpool	172
3	Carpool	0
4	Carpool	0
5	Carpool	0
>5	Carpool	0
<5	Vanpool	2
5	Vanpool	0
6	Vanpool	0
7	Vanpool	0
8	Vanpool	0
9	Vanpool	0
10	Vanpool	0
11	Vanpool	0
12	Vanpool	0
13	Vanpool	0
14	Vanpool	0
15	Vanpool	0

Reported Work Schedule - All Employees

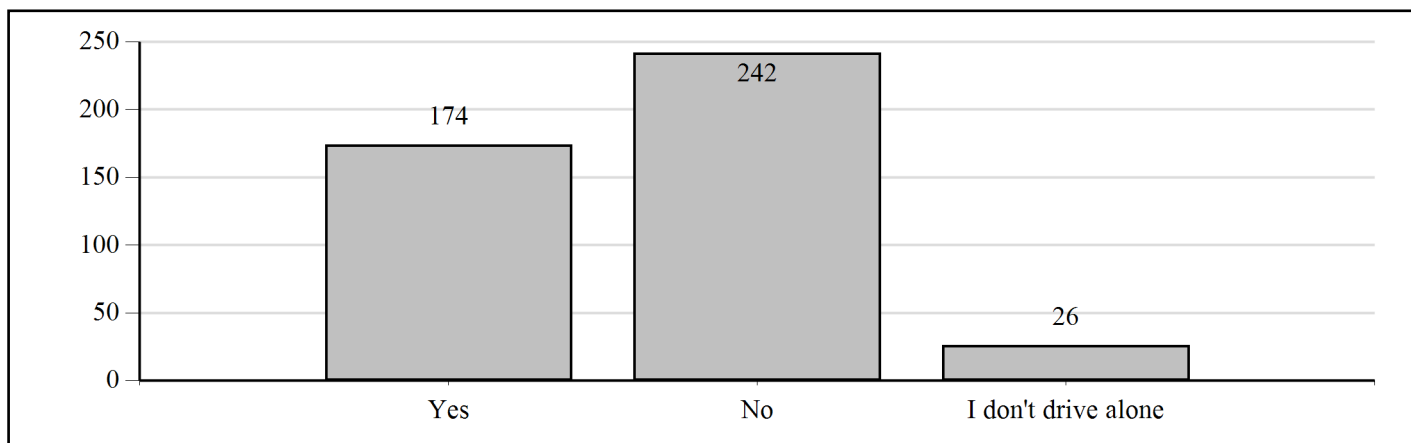
Q.5 Which of the following best describes your work schedule?



Reported Work Schedule	# Of Responses	% Of Employees
5 days a week	284	65.1%
4 days a week (4/10s)	29	6.7%
3 days a week	48	11%
9 days in 2 weeks (9/80)	1	0.2%
7 days in 2 weeks	7	1.6%
Other	67	15.4%

Parking and Telework

Q.9: On the most recent day that you drove alone to work, did you pay to park? (Mark "yes" if you paid that day, if you prepaid, if you are billed later, or if the cost of parking is deducted from your paycheck.)



Q.10: How many days do you typically telework?

Telework Frequency	# of Responses	% of Responses
No Answer/Blank	1	0.2%
I don't telework	322	72.7%
Occasionally, on an as-needed basis	72	16.3%
1-2 days/month	7	1.6%
1 day/week	12	2.7%
2 days/week	13	2.9%
3 days/week	16	3.6%

Reasons for driving alone to work/not driving alone to work

Q11. When you do not drive alone to work, what are the three most important reasons?

Question Text	# of Responses	% of Responses
To save money	111	17.0%
Other	91	13.9%
Environmental and community benefits	86	13.1%
Personal health or well-being	74	11.3%
Driving myself is not an option	71	10.9%
Cost of parking or lack of parking	53	8.1%
I have the option of teleworking	53	8.1%
Financial incentives for carpooling, bicycling or walking.	30	4.6%
To save time using the HOV lane	25	3.8%
Emergency ride home is provided	25	3.8%
Free or subsidized bus, train, vanpool pass or fare benefit	22	3.4%
I receive a financial incentive for giving up my parking space	8	1.2%
Preferred/reserved carpool/vanpool parking is provided	5	0.8%

Q12. When you drive alone to work, what are the three most important reasons?

Question Text	# of Responses	% of Responses
I like the convenience of having my car	264	25.9%
Riding the bus or train is inconvenient or takes too long	246	24.2%
Family care or similar obligations	143	14.0%
Other	115	11.3%
My commute distance is too short	87	8.5%
My job requires me to use my car for work	72	7.1%
Bicycling or walking isn't safe	70	6.9%
I need more information on alternative modes	17	1.7%
There isn't any secure or covered bicycle parking	4	0.4%

Employee Transit Use - All Employees

Q 13. Please indicate the number of one-way transit or walk-on ferry trips you took last week on each system listed below (for any purpose, not just getting to and from work). Please select "Other" if your transit isn't listed.

Trips/Week	Employees Making This Many Transit Trips in a Week									
	Community Transit	Everett Transit	Intercity Transit	King County Metro	Kitsap Transit	Pierce Transit	Sound Transit	Whatcom Transportation Authority	Ferry as Walk-On	Other
1	1	0	0	0	6	0	1	0	30	4
2	0	0	0	3	4	0	3	0	25	4
3	0	0	0	1	0	0	0	0	1	0
4	0	0	0	2	0	0	0	1	2	1
5	1	0	0	0	4	0	0	0	0	2
6	1	0	0	0	0	0	0	0	1	1
7	0	0	0	0	0	0	0	0	0	0
8	0	0	0	0	1	0	0	0	0	0
9	0	0	0	0	0	0	0	0	0	0
10	0	0	0	0	3	0	0	0	3	1
11 or more	0	0	0	0	2	0	0	0	1	0
# Of Employees using Transit	3	0	0	6	20	0	4	1	63	13
Total One-Way Transit Trips Per Week	12	0	0	17	102	0	7	4	139	42

Employee Transit Use - Affected Employees

Q 13. Please indicate the number of one-way transit or walk-on ferry trips you took last week on each system listed below (for any purpose, not just getting to and from work). Please select "Other" if your transit isn't listed.

Trips/Week	Employees Making This Many Transit Trips in a Week									
	Community Transit	Everett Transit	Intercity Transit	King County Metro	Kitsap Transit	Pierce Transit	Sound Transit	Whatcom Transportation Authority	Ferry as Walk-On	Other
1	0	0	0	0	1	0	0	0	18	3
2	0	0	0	3	1	0	3	0	12	3
3	0	0	0	0	0	0	0	0	1	0
4	0	0	0	1	0	0	0	1	2	0
5	1	0	0	0	3	0	0	0	0	1
6	0	0	0	0	0	0	0	0	1	1
7	0	0	0	0	0	0	0	0	0	0
8	0	0	0	0	0	0	0	0	0	0
9	0	0	0	0	0	0	0	0	0	0
10	0	0	0	0	3	0	0	0	2	0
11 or more	0	0	0	0	0	0	0	0	0	0
# Of Employees using Transit	1	0	0	4	8	0	3	1	36	8
Total One-Way Transit Trips Per Week	5	0	0	10	48	0	6	4	79	20

Commute Mode By ZipCode for All Employees

Q8. What is your home zip code?

Home Zip code	Total Employees	Employee Percentage	Weekly Count of Trips By Mode												
			Drive Alone	Carpool	Vanpool	Motorcycle	Bus	Train	Bike	Walk	Telework	CWW	Ferry (Car/Van/Bus)	Ferry (walk-on)	Other
89329	1	0.23%	0	0	0	5	0	0	0	0	0	0	0	0	0
89370	1	0.23%	5	0	0	0	0	0	0	0	0	0	0	0	0
98070	1	0.23%	2	0	0	0	0	0	0	0	0	0	0	0	0
98092	1	0.23%	5	0	0	0	0	0	0	0	0	0	0	0	0
98103	1	0.23%	3	0	0	0	0	0	0	0	0	0	2	0	0
98110	10	2.26%	34	5	0	0	0	0	0	0	7	0	0	0	0
98118	1	0.23%	2	0	0	0	0	0	0	0	0	0	0	0	0
98119	1	0.23%	0	0	0	0	0	0	0	0	1	0	4	0	0
98126	1	0.23%	0	0	0	0	0	0	0	0	0	0	2	0	5
98199	1	0.23%	0	0	0	0	0	0	0	0	0	0	0	2	0
98310	49	11.06%	179	33	0	0	0	0	8	5	0	0	0	0	2
98311	53	11.96%	181	25	0	0	30	0	0	0	1	0	0	0	2
98312	49	11.06%	182	27	0	3	2	0	0	5	0	0	0	0	0
98325	2	0.45%	7	0	0	0	0	0	0	0	5	0	0	0	0
98332	7	1.58%	29	0	0	0	0	0	0	0	0	0	0	0	0
98333	2	0.45%	9	0	0	0	0	0	0	0	0	0	0	0	0
98335	5	1.13%	20	4	0	0	0	0	0	0	0	0	0	0	0
98337	34	7.67%	63	14	0	4	0	0	3	73	0	0	0	0	0
98340	2	0.45%	10	0	0	0	0	0	0	0	0	0	0	0	0
98342	3	0.68%	6	3	0	0	0	0	0	0	6	0	0	0	0
98346	7	1.58%	25	6	0	0	0	0	0	0	0	1	0	0	0
98349	2	0.45%	10	0	0	0	0	0	0	0	0	0	0	0	0
98353	3	0.68%	9	4	0	0	0	0	0	0	1	0	0	0	0
98359	3	0.68%	14	0	0	0	0	0	0	0	0	0	0	0	0
98365	3	0.68%	12	0	0	0	0	0	0	0	2	0	0	0	0
98366	30	6.77%	96	8	0	7	6	0	0	0	0	0	0	4	6



98367	34	7.67%	148	0	0	4	0	0	0	0	0	0	0	0
98368	3	0.68%	9	0	0	0	0	0	0	0	1	0	0	0
98370	38	8.58%	148	13	0	0	0	0	0	0	7	0	0	0
98380	2	0.45%	8	2	0	0	0	0	0	0	0	0	0	0
98382	2	0.45%	11	0	0	0	0	0	0	0	0	0	0	0
98383	36	8.13%	157	1	2	0	4	0	0	0	3	0	0	0
98392	4	0.90%	13	0	0	0	0	0	0	0	0	0	0	0
98402	1	0.23%	2	0	0	0	0	0	0	0	0	0	0	0
98403	1	0.23%	1	0	0	0	0	0	0	0	3	0	0	0
98404	1	0.23%	3	2	0	0	0	0	0	0	0	0	0	0
98405	1	0.23%	1	2	0	0	0	0	0	0	2	0	0	0
98406	1	0.23%	5	0	0	0	0	0	0	0	0	0	0	0
98446	2	0.45%	10	0	0	0	0	0	0	0	0	0	0	0
98501	2	0.45%	6	0	0	0	3	0	0	0	1	0	0	0
98506	1	0.23%	5	0	0	0	0	0	0	0	0	0	0	0
98516	1	0.23%	2	0	0	0	0	0	0	0	0	0	0	0
98520	1	0.23%	5	0	0	0	0	0	0	0	0	0	0	0
98524	5	1.13%	18	0	0	0	0	0	0	0	0	0	0	0
98528	14	3.16%	40	10	0	0	6	0	0	0	0	0	0	7
98546	1	0.23%	0	0	0	0	0	0	0	0	0	0	0	0
98584	16	3.61%	54	9	0	0	0	0	0	1	10	0	0	0
98588	2	0.45%	6	4	0	0	0	0	0	0	0	0	0	0
98592	1	0.23%	5	0	0	0	0	0	0	0	0	0	0	0